Depth 6	Contents 7	Reference to last Measurement 8

First and Final Bill

BR- 354/31-d/14

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

Serial No. 127030

Name of work Improvements to Roads and Drains at Anjanadri Layout in ward No. (6)

Name of Contractor of nature of Agency M. Jaypal

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Work code No: 006-12-000039						
	Work order No: 126/13-14/24.08.2013.						
	Est Amt: Rs. 12.00 lakhs						
	Date of Recording: 2.12.2013						
1)	Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of building, culverts) road drains and trenches of pipes lines and cables) etc complete as per specification.						
	Church street main Road	1	30.00	5.50	0.20	33.00	
		1	30.00	5.50	0.20	33.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	5.50	0.20	33.00	
		1	30.00	5.50	0.20	33.00	
		1	30.00	5.50	0.20	33.00	
		1	20.00	5.50	0.20	22.00	
	1st cross Road	1	30.00	5.00	0.20	30.00	
		1	30.00	5.00	0.20	30.00	
		1	20.00	5.00	0.20	20.00	
	2nd cross	1	30.00	5.00	0.20	30.00	
		1	30.00	5.00	0.20	30.00	
		1	30.00	5.00	0.20	30.00	
		1	8.00	5.00	0.20	8.00	
	3rd cross	1	30.00	5.00	0.20	30.00	
		1	30.00	5.00	0.20	30.00	
		1	30.00	5.00	0.20	30.00	
		1	10.00	5.00	0.20	10.00	
		1	30.00	5.00	0.20	30.00	
		1	21.00	5.00	0.20	21.00	

M

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency

Date of commencement of work.....

Date	Full description, etc, of work	Nu
1	2	
	2) Earth work excavation for and electrical conduits For BS slab drain Church street Road	

Depth 6	Contents 7	Reference to last Measurement 8
0.20	33.00	
0.20	33.00	
0.20	33.00	
0.20	22.00	
0.20	30.00	
0.20	30.00	
0.20	20.00	
0.20	30.00	
0.20	30.00	
0.20	30.00	
0.20	8.00	
0.20	30.00	
0.20	30.00	
0.20	30.00	
0.20	10.00	
0.20	30.00	
0.20	21.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

127031

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
						546.00 cum	
					@	126.95/cum	69315=00
2)	Earthwork excavation for foundation & building, culvert, water supply line and electrical conduits either in pits or in trenches 1.5m ch complete						
	For BS slab drain Church Street Road	1	30.00	0.75	0.60	13.50	
		1	30.00	0.75	0.60	13.50	
		1	30.00	0.75	0.60	13.50	
		1	30.00	0.75	0.60	13.50	
		1	30.00	0.75	0.60	13.50	
		1	20.00	0.75	0.60	9.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd cross	1	30.00	-	1.65	49.50	
		1	30.00	-	1.65	49.50	
		1	30.00	-	1.65	49.50	
		1	8.00	-	1.65	13.20	
	3rd cross	1	30.00	-	1.65	49.50	
		1	30.00	-	1.65	49.50	
		1	30.00	-	1.65	16.50	
		1	30.00	-	1.65	4.95	
						792.00 kg	
						@ 348.82/kg	276265=00
	4) providing and laying in position plain cement concrete of mix M 7.5 with opc cement @ 180 kg/cum with 40mm and down size graded granite metal coarse aggregates etc complete						
		3	6.20	1.80	0.15	5.02 cum	
				11.4.00		@ 4134.41/cum	16538=00

C/Fd
Assistant Executive Engineer
Jyatarayanapura Sub Division
B.B.M.P. Bangalore

ಬರೆದವರು ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಜ್ಯಾ.ವಿ.ಪು. ಉಪವಿಭಾಗ
ಜ್ಯಾ.ವಿ.ಪು. ಬ್ಯಾಟರಾಯನಪುರ
2/12/13

M. A.
Mea

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work.....

Date	Full description, etc, of work	
		Number
1	2	3
	Measurement	
	5) providing and constructing foundations with cement r.c.c. 1:2:4 mix 20 cm high etc complete	2 x 3
	6) providing and constructing s with cement mortar 1:6 slow high bond stones etc complete	

Depth 6	Contents 7	Reference to last Measurement 8
1.65	49.50	
1.65	49.50	
1.65	49.50	
1.65	13.20	
1.65	49.50	
1.65	49.50	
1.65	16.50	
1.65	4.95	
	792.00 cum	
@	348.82/cum	276265=00
ement concrete ℓ mix M7.5 with		
ize cracked granite metal coarse		
0.15	5.02 cum	
.00 @	4134.41/cum	16538=00

ಸಹಿ CK Thimmappa
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M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

127033

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Measurement continued on: 15-12-2013						
5)	providing and constructing granite / trap / balalt size stone masonary in foundation with cement mortar 1:6 stone hammered dressed in courses not less than 20 cm high complete.	2 x 3	6.20	0.60	0.40	6.91 cum	
						@ 2967.85/cum	20508=00
6)	providing and constructing granite / trap / balalt size stone masonary in basement with cement mortar 1:6 stone hammered dressed in courses not less than 25cm high bond stones complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2×3	6.20	0.50	0.40	5.76 cum	
						@ 3453.65/cum	19893=00
7)	providing and laying in position Plain cement concrete of mix M15 with opc cement @ 240 kg with 20 mm and down size graded granite metal course aggregates @ 0.878 cum and fine aggregates etc complete.						
		2×2	6.20	0.50	0.10	1.24 cum	
						@ 4683.23/cum	6744=00
8)	providing flush pointing to stone slab pavements with cement mortar 1:3 after raking joints nicely lining including cost of materials labour curing etc complete						
		2×3	6.20	-	0.40	11.52 sqm	
						@ 28.02/sqm	323=00

C/Fc
Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore
15/12/13

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
15(12)13

M. A.
Mea

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	Measurement	
9)	providing and laying in opc cement @ 320 kgs with 2 aggregates @ 0.878 cm and fi	3
10)	Providing TMT steel rein cutting, bending hooking required tying with binding	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	5.00	0.20	30.00	
		1	21.00	5.00	0.20	21.00	
						546.00 cum	
					@	154.15/cum	84166=10
12)	providing laying spreading and compacting stone aggregates of specified size to water bound macadam specifications including spreading in uniform thickness hand packing rolling grading II etc complete.						
	Church Street Road	1	30.00	5.50	0.10	16.50	
		1	30.00	5.50	0.10	16.50	
		1	30.00	5.50	0.10	16.50	
		1	30.00	5.50	0.10	16.50	
		1	30.00	5.50	0.10	16.50	
		1	20.00	5.50	0.10	11.00	
	1st Cross	1	30.00	5.00	0.10	15.00	
		1	30.00	5.00	0.10	15.00	
		1	30.00	5.00	0.10	15.00	

M. A
M

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Numbe
1	2	3
	2nd Cross	1
		1
		1
	3rd Cross	1
		1
		1
		1

OK

th	Depth 6	Contents 7	Reference to last Measurement 8
	0.20	30.00	
	0.20	21.00	
		546.00 cum	
		@ 154.15/cum	84166=00

ing stone aggregates of specified
including spreading in uniform
e complete.

	0.10	16.50
	0.10	16.50
	0.10	16.50
	0.10	16.50
	0.10	16.50
	0.10	11.00
	0.10	15.00
	0.10	15.00
	0.10	15.00

M. A. R. 57 (Rule 116) No. C/08
Measurement Book

Serial No. 127036

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	20.00	5.00	0.10	10.00	
	2nd cross	1	30.00	5.00	0.10	15.00	
		1	30.00	5.00	0.10	15.00	
		1	30.00	5.00	0.10	15.00	
		1	8.00	5.00	0.10	4.00	
	3rd cross	1	30.00	5.00	0.10	15.00	
		1	30.00	5.00	0.10	15.00	
		1	30.00	5.00	0.10	15.00	
		1	10.00	5.00	0.10	5.00	
		1	30.00	5.00	0.10	15.00	
		1	21.00	5.00	0.10	10.50	
						273.00 cum	307270=00

@ 1125.53/cum

C & FC.

28/12/2013

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Extra Item						
14)	providing laying spreading and compacting stone aggregate of specific size to water bound macadam specification including spreading in uniform thickness, hand packing rolling etc complete Carding III						
	Church street Road	1	30.00	5.50	0.075	12.38	
		1	30.00	5.50	0.075	12.38	
		1	30.00	5.50	0.075	12.38	
		1	30.00	5.50	0.075	12.38	
		1	30.00	5.50	0.075	12.38	
		1	20.00	5.50	0.075	8.25	
	1st cross	1	30.00	5.00	0.075	11.25	
		1	30.00	5.00	0.075	11.25	
		1	30.00	5.00	0.075	11.25	
		1	30.00 20.00	5.00	0.075	11.25	
	2nd cross	1	20.00	5.00	0.075	7.50	
		1	30.00	5.00	0.075	11.25	
		1	30.00	5.00	0.075	11.25	

M. A
M

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency ....

Date of commencement of work.....

Date	Full description, etc, of work	Numb
1	2	3
	3rd cross	1
		1
		1
		1
		1
		1
		1
		1

Depth 6	Contents 7	Reference to last Measurement 8
		stone aggregate of specified size including spreading in uniform thickness Garding III
0.075	12.38	
0.075	12.38	
0.075	12.38	
0.075	12.38	
0.075	12.38	
0.075	8.25	
0.075	11.25	
0.075	11.25	
0.075	11.25	
0.075	11.25	
0.075	7.50	
0.075	11.25	
0.075	11.25	

M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

127037

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	3rd cross	1	30.00	5.00	0.075	11.25	
		1	8.00	5.00	0.075	3.00	
		1	30.00	5.00	0.075	11.25	
		1	30.00	5.00	0.075	11.25	
		1	30.00	5.00	0.075	11.25	
		1	10.00	5.00	0.075	3.75	
		1	30.00	5.00	0.075	11.25	
		1	21.00	5.00	0.075	7.88	
						204.75 cum	
					@	1364.04/cum	279287=00

C&FC
28/12/2013

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
15)	Lead for disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading etc complete						
						Qty vide Item No: ①+②	789.97 cum
							737.44 cum
						@	72.70/cum 53612=00
						Total	12,51,515=00

C/Fc

Assistant Executive Engineer
Byatarayanapura Sub-Division
B.B.M.P. Bangalore
28/12/13

Certificate:

certified that the work done is satisfactorily

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
28/12/13

M. A
M

Serial No. .....
Name of work .....
Name of Contractor of nature .....
Date of commencement of w .....

Date	Full description, etc, of work	Numbe
1	2	3
	Sketch showing	

Byrasandra

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				IT	12515 -		
				VAT	50060		
				FSZ	37596		
				CVC	12515		
				CSF	1252		
				Roy	36557		
					187985=00		

1251500=
187985=
1063515=00
Krishnafavalgi
24/3/16.

First and final Bill

BR-337/31 12/13

Serial No. .....

Name of work Improvements to Roa

Name of Contractor of nature of Agency .

Date of commencement of work.....

Date	Full description, etc, of work	Num
1	2	
	Work code No: 006-12-	
	Work order No: 363/12-	
	Est Amt Rs. 5.00 lakhs	
1)	Earth work in surface exca ground manually (other than pipes lines and cables) an	